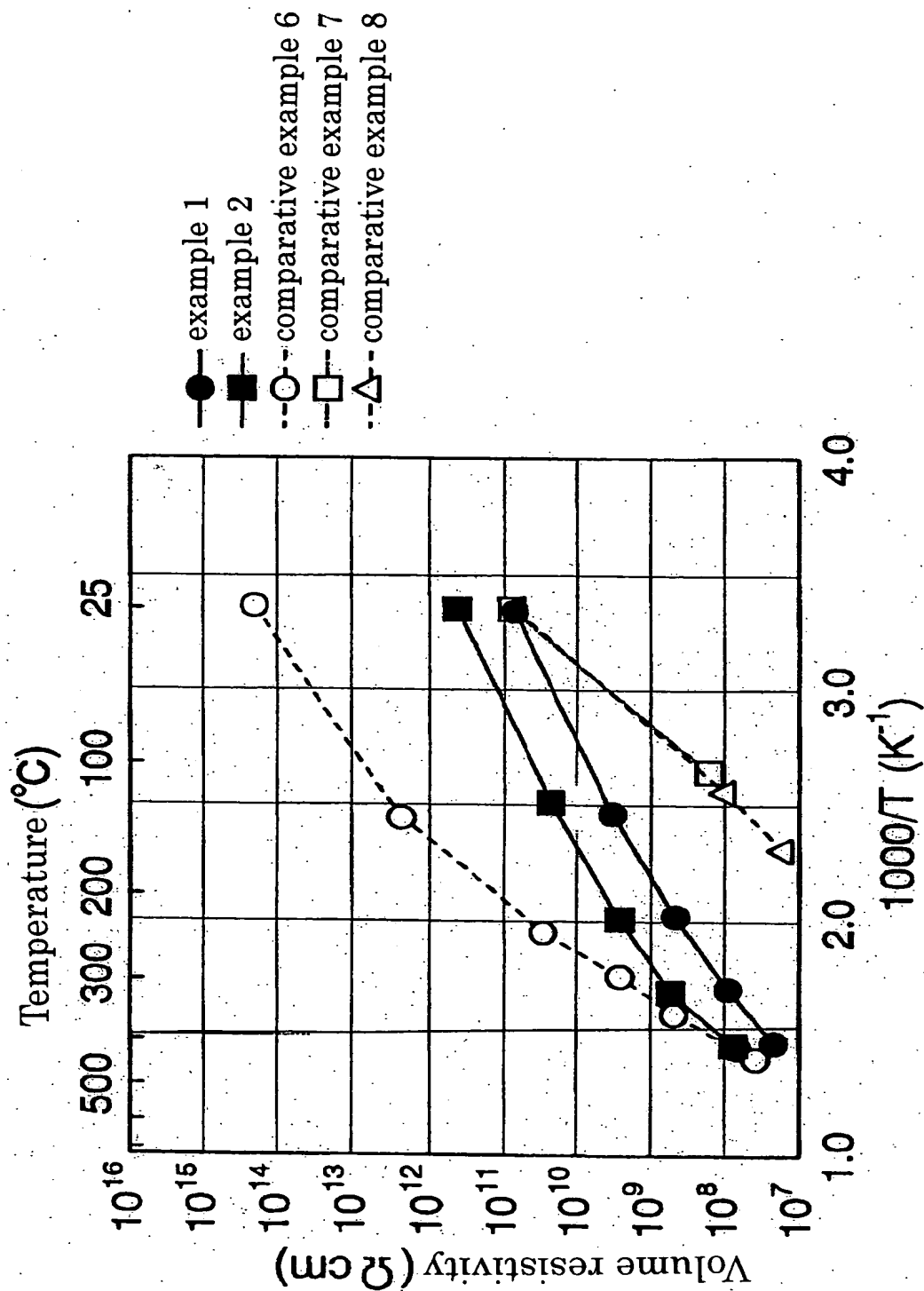
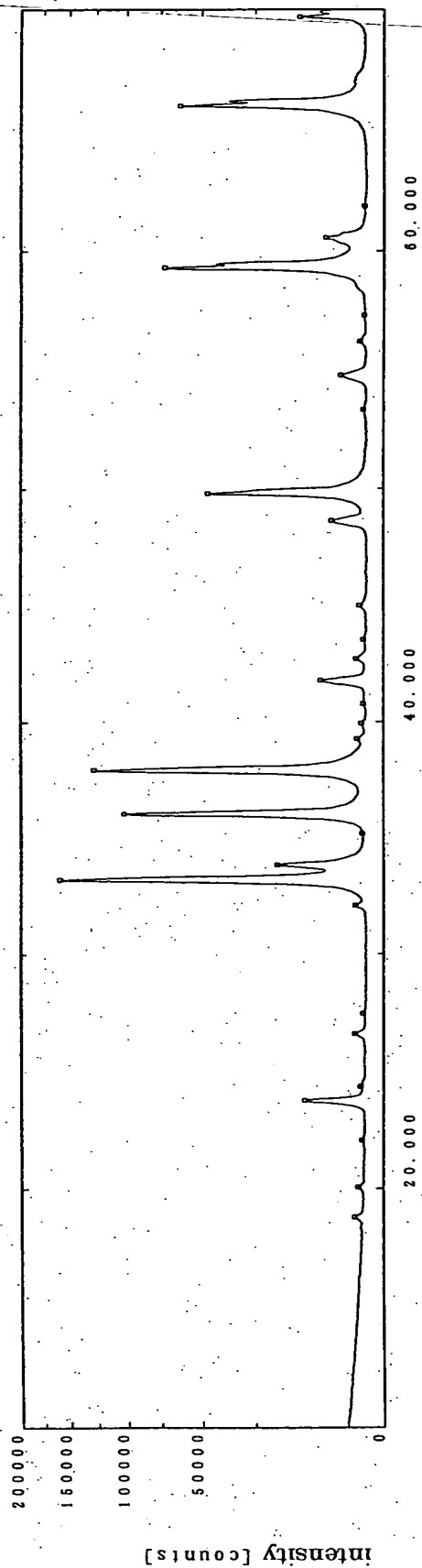


Fig. 1



6000 1372000

sample : K5945 file : .0633 date : 28-Aug-00 16:23 observer : rint  
comment : K.Hidaka memo :



peak data

25-1133

Al N  
Aluminum Nitride

48-0055

Ce Al11 O18  
Aluminum Cerium Oxide

46-0394

Sm Al O3  
Aluminum Samarium Oxide

Fig.2

Fig.3

$\text{Al}_2\text{O}_3\text{-Sm}_2\text{O}_3$

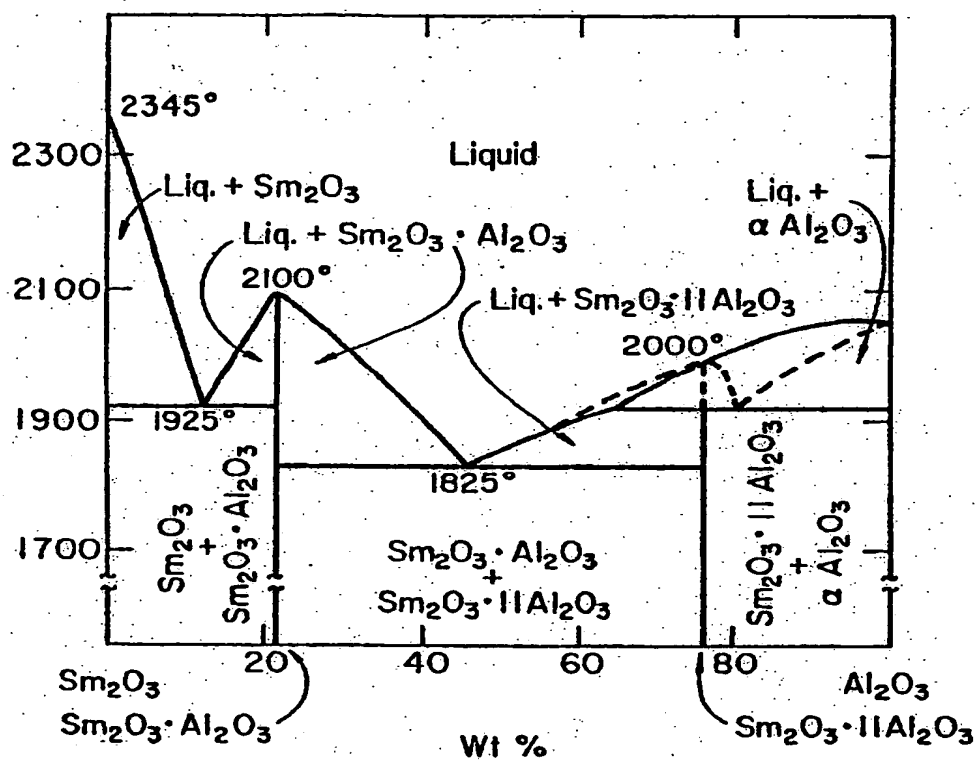


Fig. 4

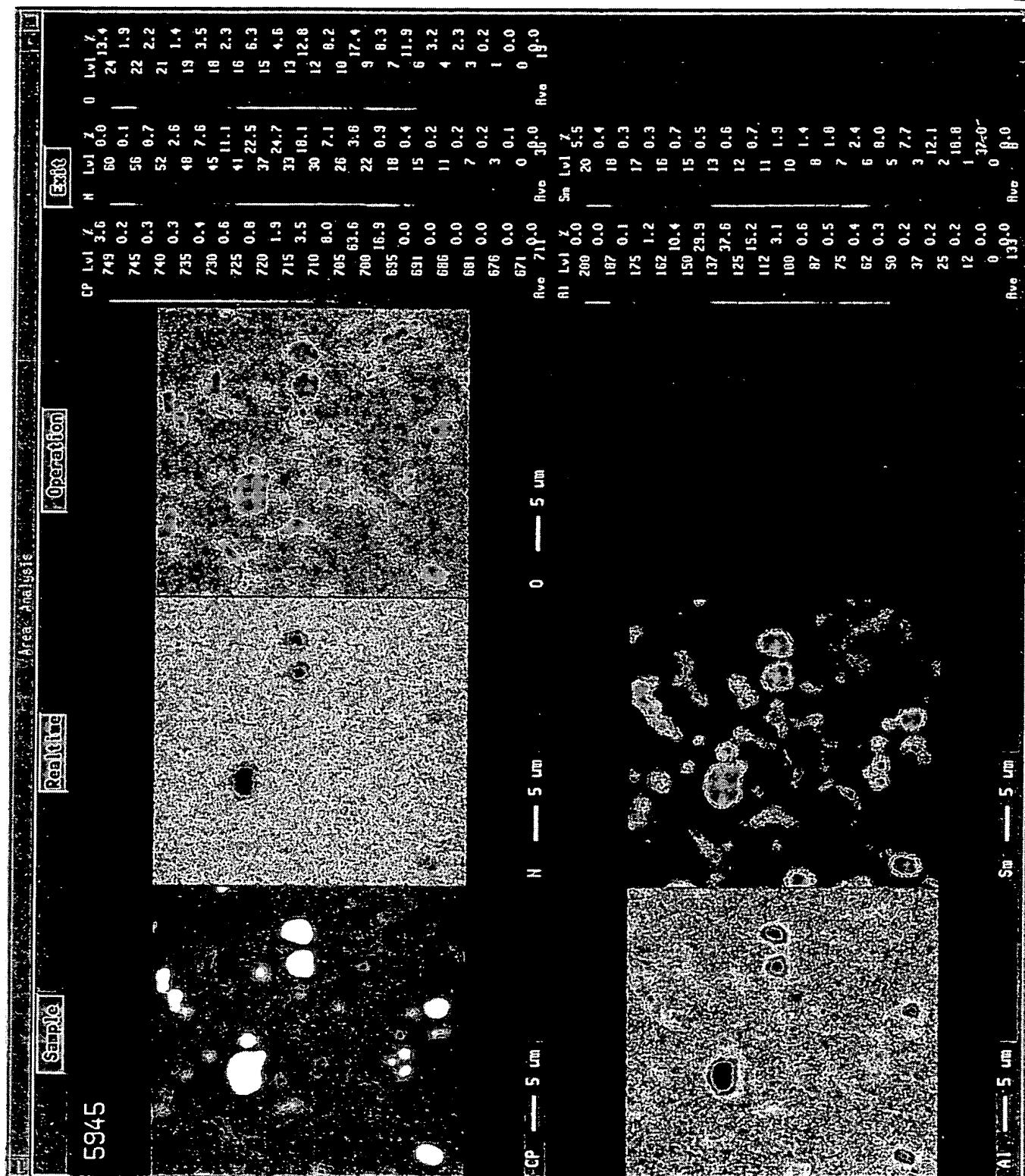


Fig.5

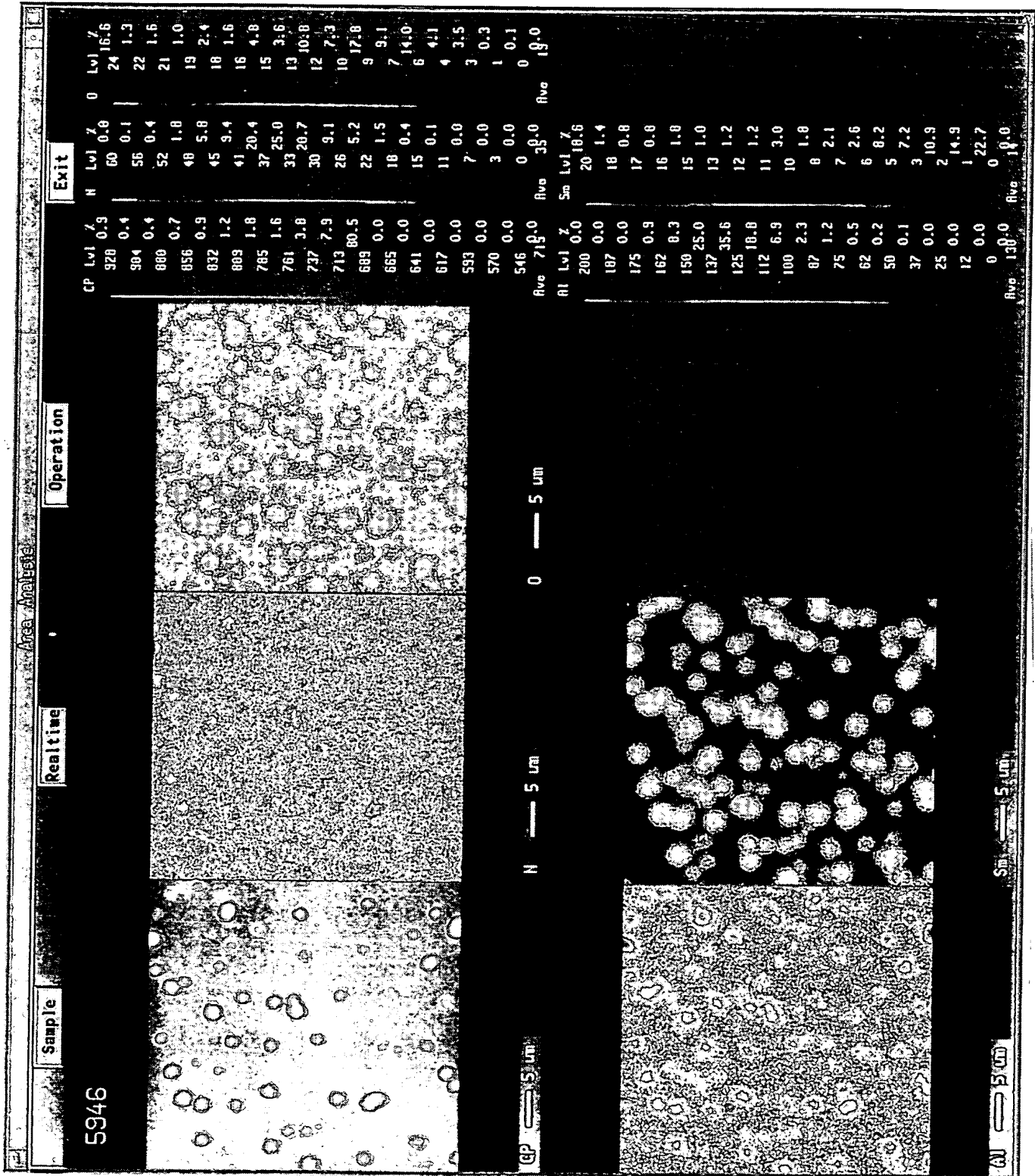


Fig.6

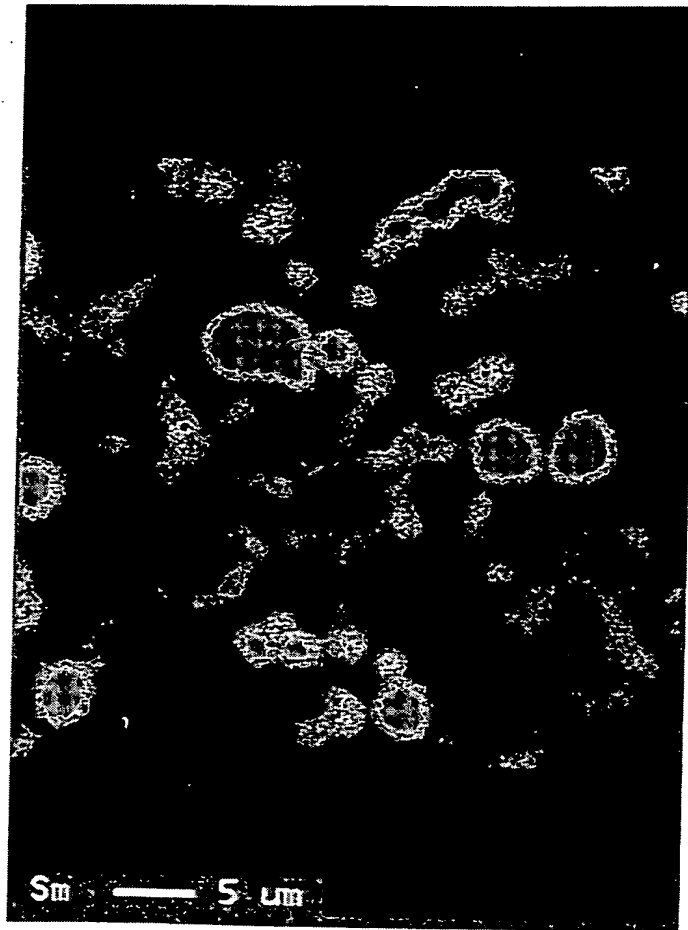
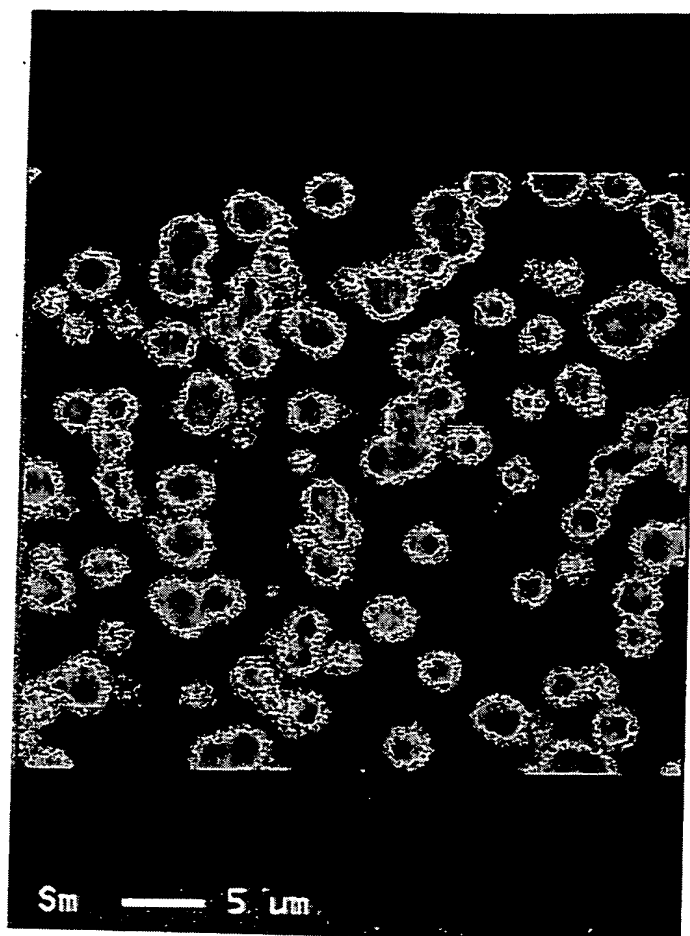
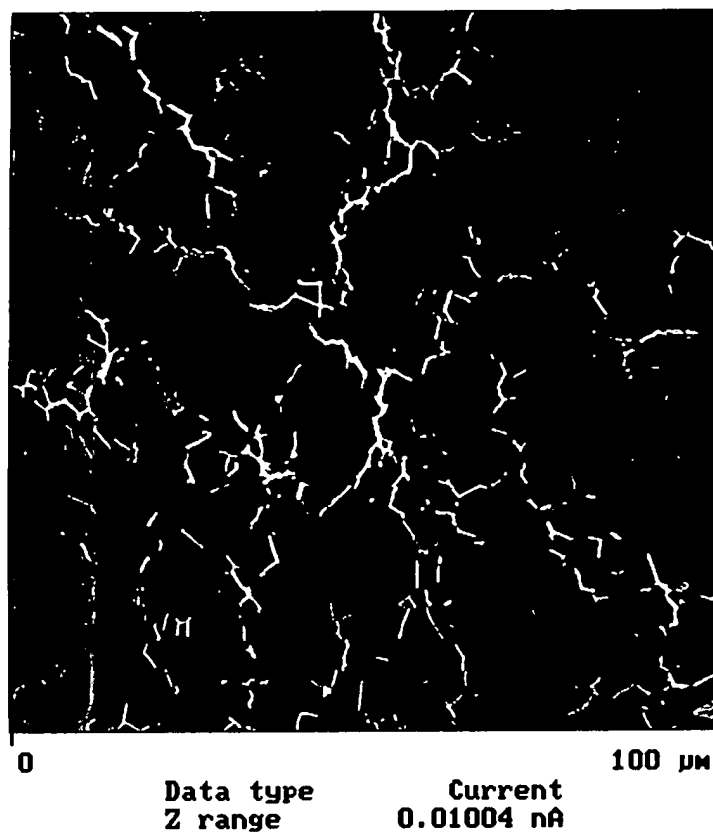


Fig.7



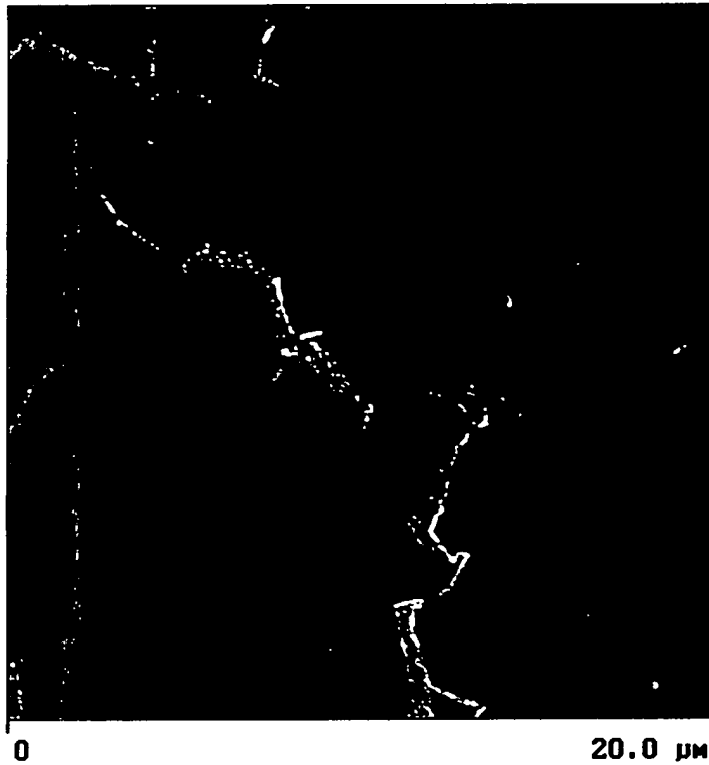
**Fig.8**



**SECRET**



Fig.9



0

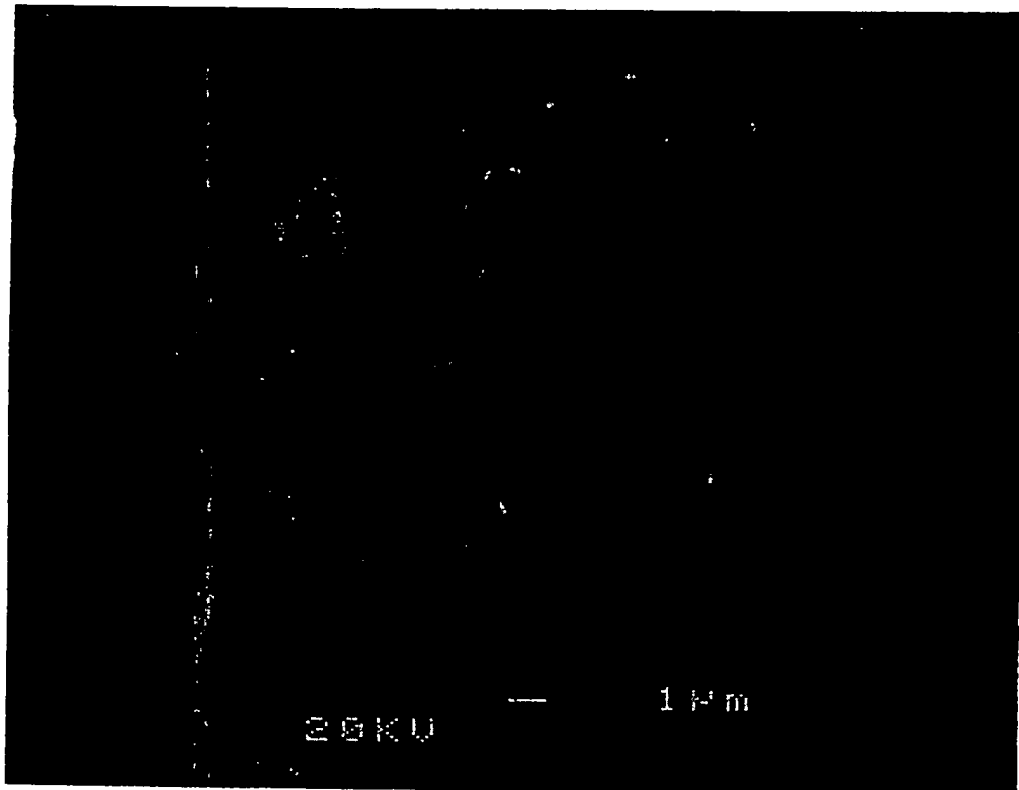
Data type  
Z range

Current  
0.010000 nA

20.0 μm

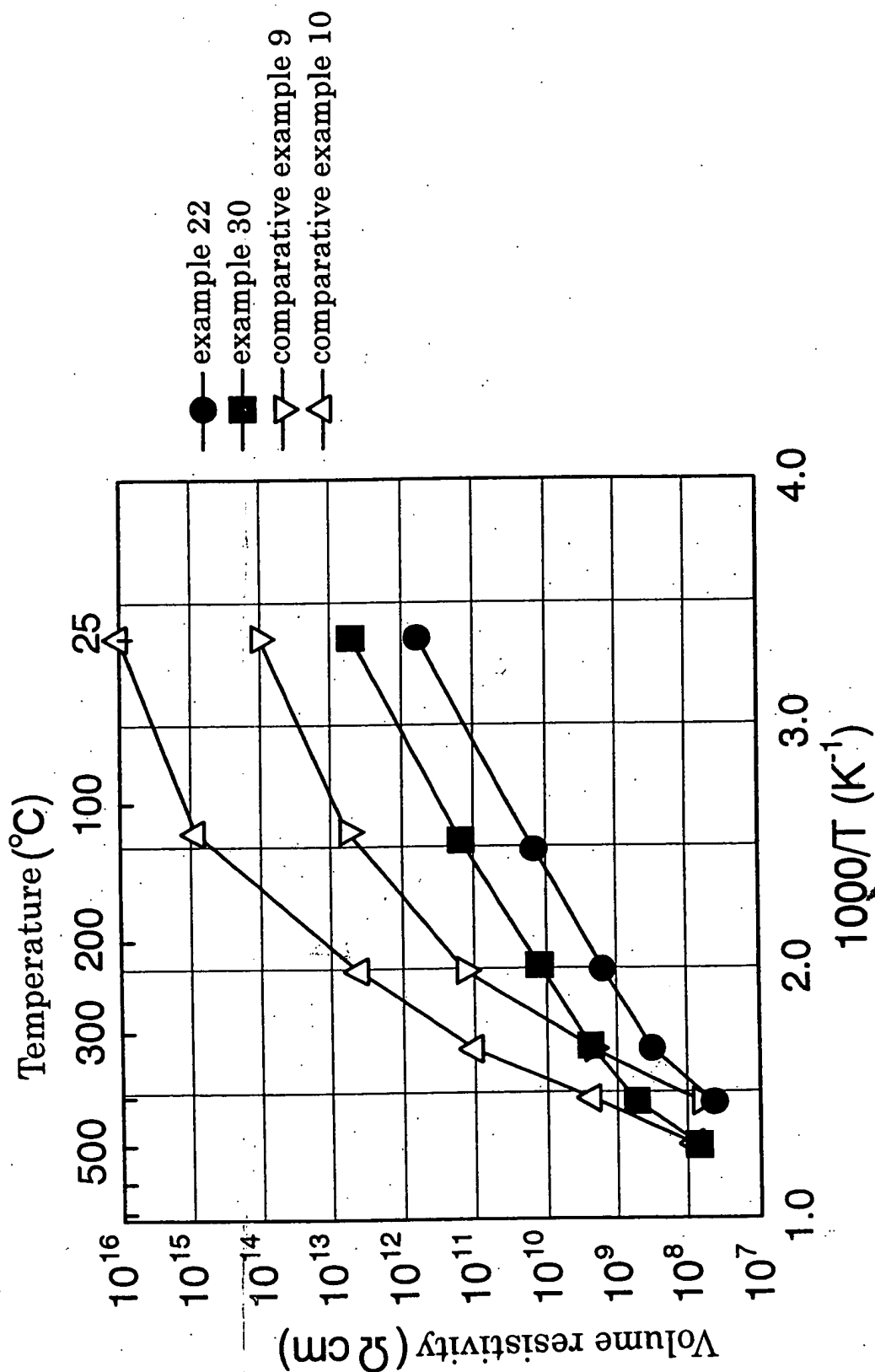
0992484 404804

**Fig.10**



**SECRET**

Fig.11



High temperature resistivity of  
added examples (representative)

FIGURE 12

Fig.12

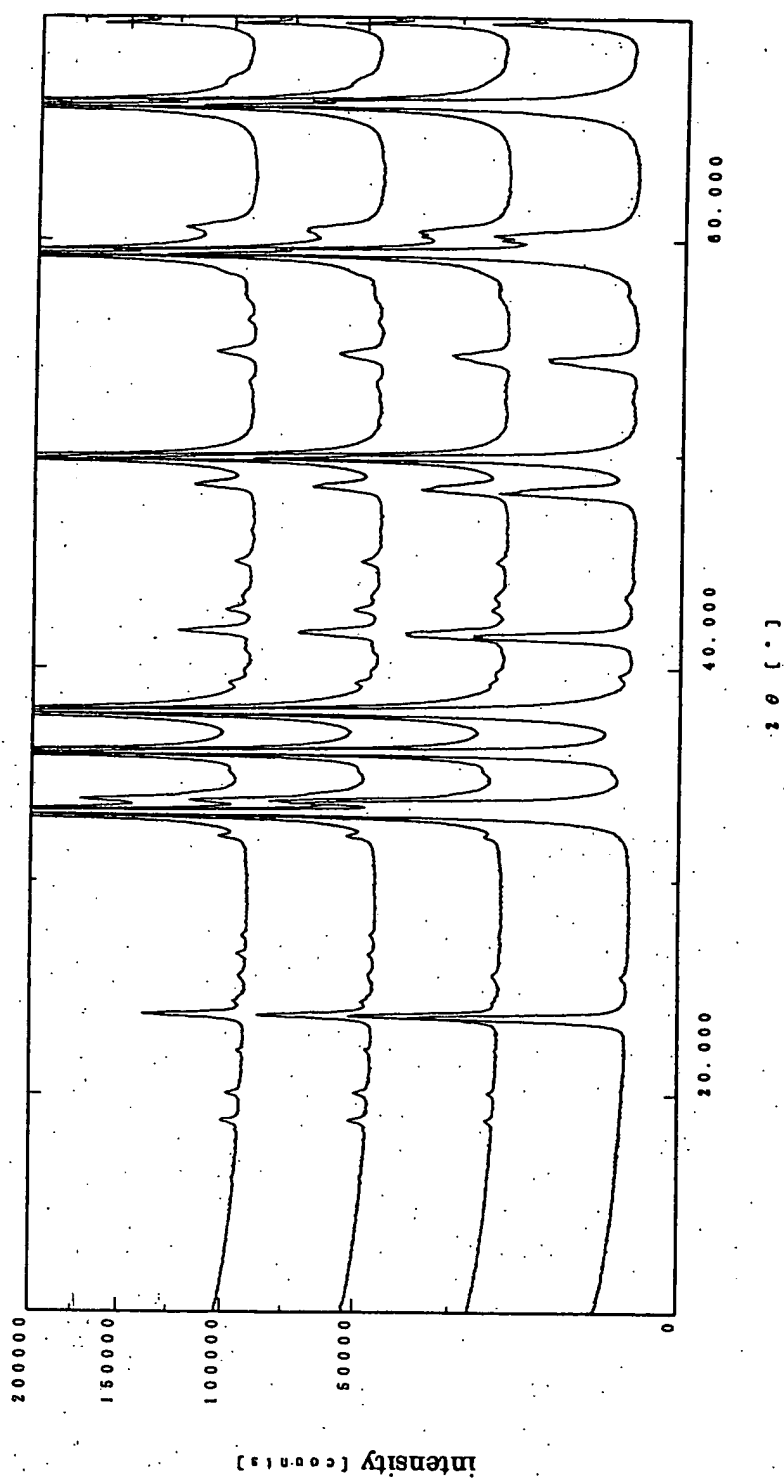
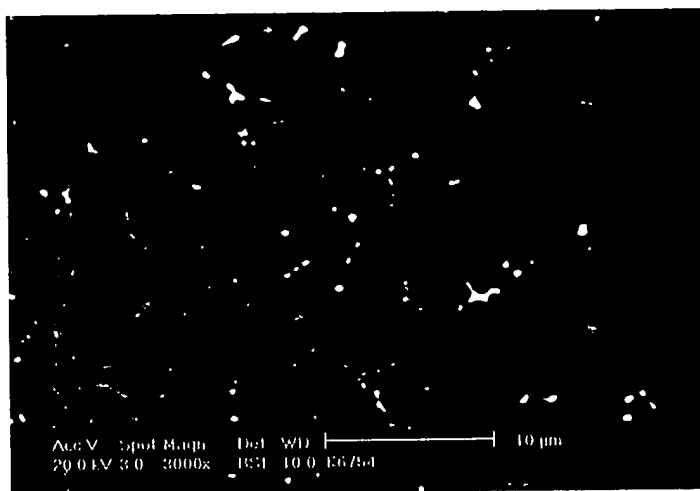


Fig.13



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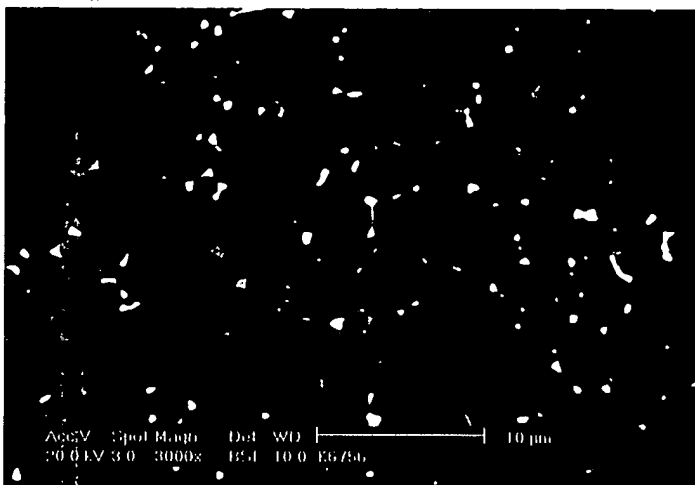


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FOOTPRINT 4812660

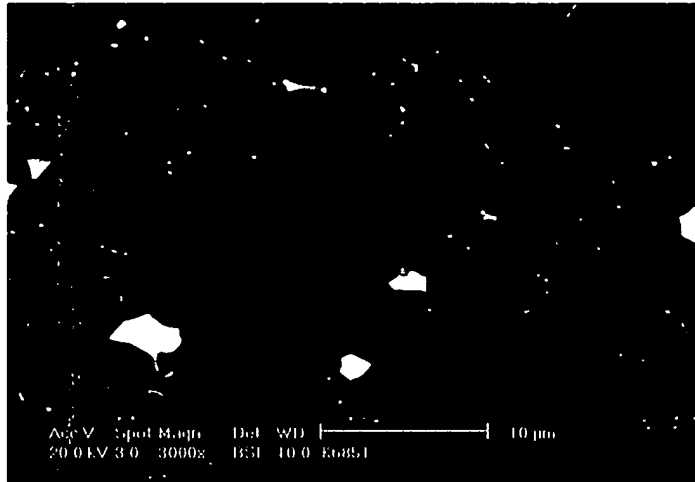
09/982484 10/18/01

Fig.14



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09/982484  
10/18/01

Fig.15

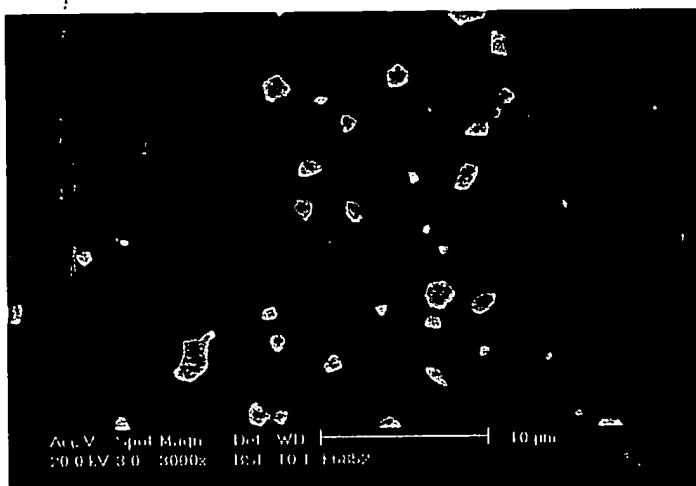


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Fig.16

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10/18/01



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